## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 26, lines 9-16 with the following amended paragraph:

A similar system to the XbaI/dam system described above, uses the restriction enzyme FokI which has the recognition site:

5' GGATG(N)<sub>9</sub> 3' (SEQ ID NO:7)

3' CCTAC(N)<sub>13</sub> 5' (SEQ ID NO:8)

with the *dcm* methylase of *E coli*. Adding CCA or CCT to the 5'end of the *Fok*I recognition site would make the site dcm sensitive. Furthermore, if the sequence TCTAGA were inserted into the redundant section of the *Fok*I restriction site, then the enzyme could be used to generate 'XbaI-cut ends'.

Please replace the paragraph beginning at page 26, line 20, through page 28, lines 1-10 with the following amended paragraph:

Construction of the final expression plasmid pAR1 0 was carried out in several steps, as follows. The ten PKS DNA units were amplified by PCR using *pfu* DNA polymerase. The respective regions of *eryAI* gene, as well as the oligonucleotides used for each PCR are outlined:

LM - segment of *eryAI* gene (Bevitt *et al.*, 1992) extending from nucleotide (N) 588 to N 2389;

5'GGCATATGGCGGACCTGTCAAAGCTCTCCGACAGT3' (SEQ OD NO:9) and

5'GGTCTAGATCCCAGCCGCGGTCGGTCGGCAGTCCCG3' (SEQ ID NO:10);

KS1 - segment of *eryAI* gene extending from N 2384 to N 3769;

5'GGTCTAGACTCGCTGTTCCACCCCGACCCCACGCGCTCGGGCACCCGCGCACCA3'

SEQ ID NO:11) and

5'GGTCTAGATCGCGCAGCGCGGGGGGGGGGCGAAGGCGG3' (SEQ ID SEQ ID SEQ

AT1 - segment of *eryAI* gene extending from N 3764 to N 4813; 5'GGTCTAGACGGTCTCGCGACGGGAAACGCCGACGGTGCCGCCGTTGGAA3' (SEQ ID NO:13)

and

NO:12),

5'GGTCTAGATCCACCGCGACACCGGCGGCGAACGCGCGGGAGAGCGCTTCGC3'
(SEQ ID NO:14),

<u>KR1</u> - segment of *eryAI* gene extending from N 4808 to N 6316; 5'GGTCTAGAGTCGGTGCACCTGGGCACCGGAGCACGCCGGGTGCCCTT3' <u>SEQ ID</u> NO:15)

and

5'GGTCTAGATCGTCGAAGAGCCTGGTCGGGCGCTGCGCGGTGTA3' SEQ ID NO:16), ACP 1 - segment of *eryAI* gene extending from N 6311 to N 6679; 5'GGTCTAGACGACGCGGGGGGGGGCTGCGCCGCAGGCGCCGAACCGCGGG3' (SEQ ID NO:17)

and

5'GGTCTAGATCGGCCGTGGTCGCCGGTGCCGCCTGCTCGGCT3' SEQ ID NO:18),

<u>KS2</u> - segment of *eryAI* gene extending from N 6674 to N 8200; 5'GGTCTAGACGAGCCGATCGCGATCGTCGGCATGGCGTGCCGGCTGC3' (SEQ ID NO:19)

and

5'GGTCTAGATCGTGCACGGCCTCGGCGGTGTCGGCGGCGAGCACCGCGGCCCGCTCCTC3' (SEQ ID NO:20),

<u>AT2</u> - segment of *eryAI* gene extending from N 8195 to N 9340; 5'GGTCTAGAGGCGGTGGCCGACGGCGCGGTGGTT3'(SEQ ID NO:21)

and

5'GGTCTAGATCGTCAC GAG G GTG GTG CG GTCCG GCAG CAG CCAGAA3' (SEQ ID NO:22),

<u>KR2</u> - segment of *eryAI* gene extending from N 9335 to N 10639; 5'GGTCTAGACGGCTGGTTCTACCGGGTCGACTGGACCGAG3' (SEQ ID NO:23)

and

5'GGTCTAGATCCGGCCGGGGCCGGGCGGCGGTGTAGGACT3' (SEQ ID NO:24),

ACP2 - segment of *eryAI* gene extending from N 10634 to N 10966; 5'GGTCTAGACCGCATCGTCACGACCGCGCGCGAGCGA3' (SEQ ID NO:25) and 5'GGTCTAGATCGGCGTCGAGGAAA3' (SEQ ID NO:26),

Please replace the paragraph beginning at page 40, lines 1-20 with the following amended paragraph:

The oligonucleotides: